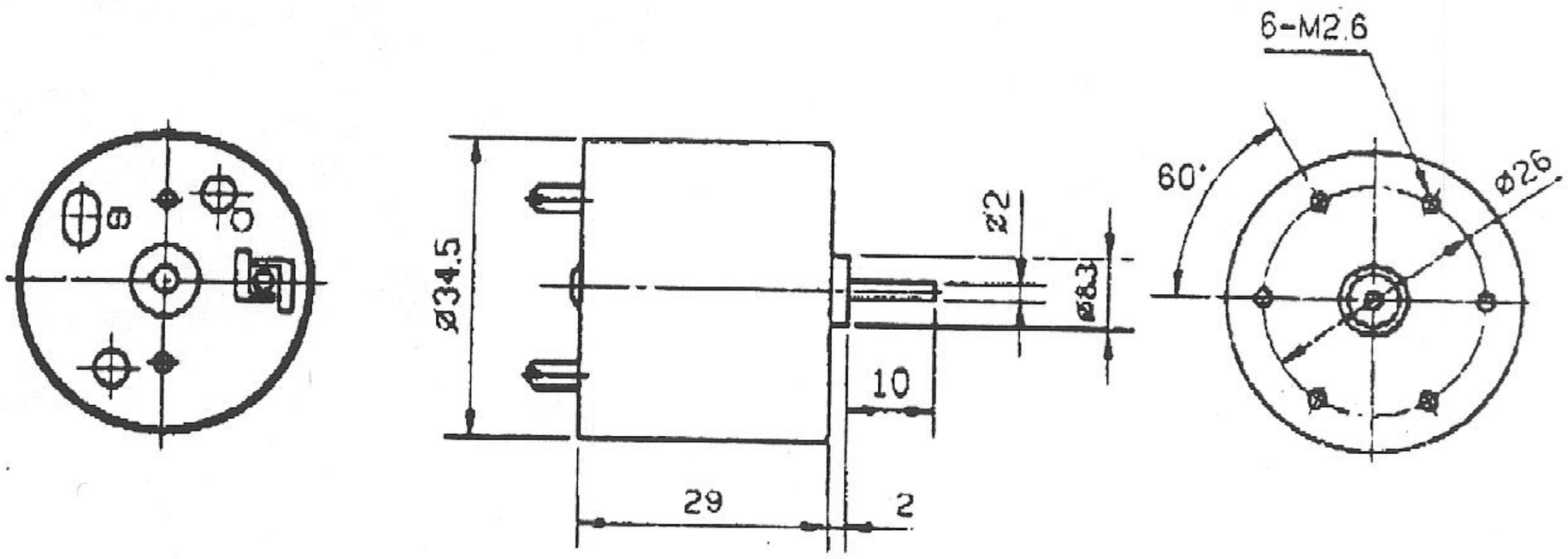
SPECIFICATION SHEET

DATE: JUL.01,98'
NO. : SS98070104
PAGE: 1/2

TYPE: HN-345A TYPE
MODEL NO. : HN-12-2221T
CUSTOMER PART NO.:

I. OUTTER DIMENSIONS :



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CUSTOMER PART NO.:

II. SPECIFICATIONS :

1. RATED VOLTAGE : DC 12
2. DC VOLTAGE OPERATING RANGE : DC 3 - 12V
3. TORQUE(LOAD) AT MAXIMUM EFFICIENCY : 60 g-cm
4. STALL TORQUE : 310 g-cm
5. NO LOAD SPEED: 8530 RPM
6. SPEED AT MAXIMUM EFFICIENCY(UNDER LOAD AT 60 g-cm) : 6500 RPM
7. NO LOAD CURRENT : 65 mA
8. CURRENT AT MAXIMUM EFFICIENCY(UNDER LOAD AT 60 g-cm) : 490 mA
9. SHAFT END PLAY : 0.8 M/M
10. STARTED TORQUE : 310 g-cm
11. INSULATION RESISTANCE : 10 M OHM
12. DIELECTRIC STRENGTH : 300V DC